Attorney Docket No. 1454.1654

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mathäus DEJORI et al.

Application No.:   Group Art Unit:

Filed: (Concurrently)   Examiner:

For: ANALYSIS OF A REGULATORY GENETIC NETWORK OF A CELL

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1.   Enclosures accompanying this Information Disclosure Statement are:

  1a. ☒ Form PTO-1449.
  1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
  1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
  1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
  1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
  1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
  1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

  2a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

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2b. ☐ set forth in the application.

2c. ☐ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.

2d. ☐ enclosed as Attachment 1(e), hereto.

3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 1/4/06

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1454.1658	APPLICATION NO. 10/563223
		FIRST NAMED INVENTOR Mathäus DEJORI	
INFORMATION DISCLOSURE STATEMENT *(Use several sheets if necessary)*		FILING DATE (Concurrently)	GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES	NO	ABSTRACT
	AC						
	AD						

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES	NO
	AE	FRIEDMAN et al.; "Using Bayesian Networks to Analyze Expression Data"; Journal of Computational Biology; Vol. 7, Nos. 3/4, 2000, pp. 601-620.		
	AF	YOO C. et al.; "Discovery of Causal Relationships in a Gene-Regulation Pathway from a Mixture of Experimental and Observational DNA Microarray Data."; In Proceedings of Pacific Symposium on Biocomputing, 2002, pp. 498-509.		
	AG	M. DEJORI et al.; "Estimation of Oncogenes by Bayesian Inverse Modeling of Gene Expression Patterns"; printed from www.iscb.org/ismb2003/posters/mathaeus.dejori.externalATmchp.siemens.de109.html on 1/4/06		
	AH	M. DEJORI et al.; "Analyzing Gene-Expression Data with Bayesian Networks"; www.genome.tugraz.at/Theses/Dejori2002.pdf; pp. 1-55.		

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Revised January, 2005